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# FAX TRANSMISSION

DATE:	November 14, 2007
PTO IDENTIFIER:	Application Number 10/588,679-Conf. #5097 Patent Number
Inventor:	Gavril W. Pasternak et al.
MESSAGE TO:	US Patent and Trademark Office
FAX NUMBER:	(571) 273-8300
FROM:	EDWARDS ANGELL PALMER & DODGE LLP Marina Heusch
PHONE:	(203) 353-6840
Attorney Dkt. #:	62078(51590)
PAGES (including Cover Sheet):	7
CONTENTS:	<ul style="list-style-type: none"> <li>Fee Transmittal (1 page)</li> <li>Supplemental Preliminary Amendment (3 pages)</li> <li>Amendment Transmittal (1 page)</li> <li>Certificate of Transmittal (1 page)</li> </ul>
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Free pursuant to the Consolidated Appropriations Act, 2005 (P.L. 109-177)  
Application Number: 10/598,679-Cont. #6087  
Filing Date: May 29, 2007 371 date  
First Named Inventor: Gavriel W. Pasternak  
Examiner Name: Not Yet Assigned  
Art Unit: 1647  
Attorney Docket No.: 62078(51980)

# FEE TRANSMITTAL

For FY 2008

☒ Applicant wants small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ 0.00

## METHOD OF PAYMENT (check all that apply)

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Deposit Account: 04-1105 Deposit Account Name: Memorial Sloan-Kettering Cancer

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	Filing Fee (\$)	Search Fee (\$)	Examination Fee (\$)	Small Entity Fee (\$)	Small Entity Fee Paid (\$)
Utility	310	135	510	255	210
Design	210	105	100	50	130
Plant	210	105	310	155	160
Provisional	310	155	510	255	310
	210	105	0	0	0

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)	Small Entity Fee Paid (\$)
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	210	105	
Multiple dependent claims	370	185	

Total Claims	Extra Claims Fee (\$)	Fee Paid (\$)
21	0	0.00
HP = highest number of claims paid for, 0 greater than 20.		
Indep. Claims	Extra Claims Fee (\$)	Fee Paid (\$)
15	0	0.00
HP = highest number of independent claims paid for, 0 greater than 3		

### 3. APPLICATION SIZE FEE

(If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequences or computer listings under 37 CFR 1.52(e)), the application size fee due is \$760 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 37 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).

Total Sheets	Extra Sheets Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	50 =		
(round up to a whole number) x			

### 4. OTHER FEES (\$)

Non-English Specification, \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge):

SUBMITTED BY: Corinne Hensch Registration No. 47,847 Telephone (203) 353-8840  
Signature: Corinne Hensch (Name) Date: November 14, 2007  
Name (Printed): Corinne Hensch

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Nov. 14. 2007 3:02PM Edwards Angell Palmer & Dodge

No. 0131 P. 4

AMENDMENT TRANSMITTAL LETTER				Docket No. 62078/51580
Application No. 10/588,679-Conf #5097	Filing Date May 29, 2007/371 date	Examiner Noi Vel Assigned	Art Unit 1647	
Applicant(s): Gavril W. Pasternak et al.				
Invention: IDENTIFICATION AND CHARACTERIZATION OF MULTIPLE SPLICE VARIANTS OF THE MU OPIOID RECEPTOR GENE				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Renumbering After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
	21	21	0	25.00
Total Claims			x	0.00
Independent Claims	15	15	0	105.00
			x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> No additional fee is required for this amendment <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any over payment <input checked="" type="checkbox"/> Change any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
Manna Heusch Attorney/Agent Reg. No.: 47,647 EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (203) 353-6840				Dated: November 14, 2007

FTOSB067 (08-04)  
 Approved for use through 07/31/2006. OMB 0651-0031  
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Application No. (if known): 10588,079 Attorney Docket No.: 62078(51590)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

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Michael Clark  
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Fee Transmittal (1 page)  
 Supplemental Preliminary Amendment (3 pages)  
 Amendment Transmittal (1 page)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Pasternak, Gavril W., *et al.* EXAMINER: Not Yet Assigned

U.S.S.N.: U.S. Application No. 10/588,679 ART. GROUP: 1647

FILED: March 29, 2007/371 date CONFIRMATION NO.: 5097

FOR: IDENTIFICATION AND CHARACTERIZATION OF MULTIPLE  
SPLICE VARIANTS OF THE MU OPIOID RECEPTOR GENE

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the enclosed Supplemental Preliminary Amendment is being facsimile transmitted to the United States Patent & Trademark Office, to fax number (371) 273-8300 on the date indicated below.

Date: 11/14/2007

  
Deborah Clark

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL PRELIMINARY AMENDMENT

Applicants kindly ask that the above-identified application be amended prior to examination as set forth below. It is believed that no fee is due. The Commissioner, however, is authorized to charge any additional fees occasioned by this paper, or credit any overpayment of such fees, to Deposit Account No. 04-1105.

Amendments to the specification begin on page 2.

Remarks begin on page 3 of this paper.